

**Amendments to the Specification**

Please replace the paragraph at page 12, lines 22 through 23 with the following amended paragraph:

FIG. 7A-Q shows the DNA sequences of microsatellites employed for the C05 locus wide association (including Build33 locations) (SEQ ID NOs: 2-85).

Please replace the paragraph at page 12, line 27 with the following amended paragraph:

FIG. 10A-P2 shows the DNA sequences of the SNPs identified across *SLIT3* (SEQ ID NOs: 86-205).

Please replace the paragraph at page 12, lines 30 through 31 with the following amended paragraph:

FIG. 12A-F shows the DNA sequences of the microsatellites employed for the association studies across *SLIT3* (including Build33 locations) (SEQ ID NOs: 206-235).

Please replace the paragraph at page 13, line 3 with the following amended paragraph:

FIG. 14A and B shows the amino acid sequence for the *SLIT3* protein (SEQ ID NO:236).